

Stavrianopoulos et al.  
Serial No.: 08/486,070  
Filing Date: June 7, 1995  
Page 2 (Amendment Under 37 C.F.R. §1.115 - May 14, 1996)

and replace with the following new title:

-- Soluble Signal Generating System, Composition, Kit and  
Apparatus Containing Same or For Generating Same -- .

In The Specification:

Page 1, lines 3-5, after the insertion of the new title and before the "TECHNICAL FIELD OF INVENTION", insert the following cross-reference in place of the previous cross-reference:

B1

-- CROSS-REFERENCE TO OTHER RELATED APPLICATIONS

This application is a continuation of U.S. Patent Application Serial No. 07/967,646, filed on October 28, 1992, now abandoned, which is a continuation of U.S. Patent Application Serial No. 07/607,347, filed on October 30, 1990, also abandoned, which is a continuation of U.S. Patent Application Serial No. 07/385,986, filed on July 20, 1989, which application issued as U.S. Patent No. 4,994,373 on February 19, 1991, the last-mentioned application being a continuation of U.S. Patent Application Serial No. 06/732,374, filed on May 9, 1985, abandoned, which, in turn, is a continuation of U.S. Patent Application Serial No. 06/461,469, filed on January 21, 1983, abandoned. The contents of the foregoing patent and patent applications are hereby incorporated by reference. --

Page 8, line 3, between the first two lines ("Preparing And Using Same", European Patent Application No. 63879.) and the third line ("Generally, the signalling moieties employed"), insert the following paragraph taken from U.S. Patent Application Serial No. 06/461,469, filed on January 21, 1983:

B2

-- The above-referenced U.S. Patent Application Serial No. 06/255,223 was abandoned in favor of continuation application, U.S. Patent Application Serial No. 06/496,915, filed on May 23, 1983, now U.S. Patent No. 4,711,955. A related divisional application of the aforementioned Serial No. 06/496,915 was filed (on December 8, 1987) as U.S. Patent Application Serial No. 07/130,070 and issued on July 12, 1994 as U.S. Patent No. 5,328,824. Two related continuation applications of the aforementioned Serial No. 07/130,070 were filed on February 26, 1992 (as Serial No. 07/841,910) and on May 20, 1992 (as Serial No. 07/886,660). The aforementioned applications, Serial No. 07/886,660 and Serial No. 07/841,910, issued as U.S. Patent Nos. 5,449,767 and 5,476,928 on September 12, 1995 and December 19, 1995, respectively. The above-referenced U.S. Patent Application Serial No. 06/391,440, filed on June 23, 1982, was abandoned in favor of U.S. Patent Application Serial No. 07/140,980, filed on January 5, 1988, the latter now abandoned. Two divisional applications of the aforementioned Serial No. 07/140,980, U.S. Patent Applications Serial Nos. 07/532,704 (filed on June 4, 1990 for "Base Moiety Labeled Detectable Nucleotide") and 07/567,039 (filed on August 13, 1990 for "Saccharide Specific Binding System Labeled Nucleotides") issued as U.S. Patent Nos. 5,241,060 (August 31, 1993) and 5,260,433 (November 9, 1993), respectively. The disclosures of the above-identified PNAS article (P.R. Langer et al., "Enzymatic Synthesis of Biotin-Labeled Polynucleotides: Novel Nucleic Acid Affinity Probes," Proc. Natl. Acad. Sci.(USA) 78:6633-6637 (1981) and U.S. Patent Nos. 4,711,955, 5,328,824, 5,449,767, 5,476,928, 5,241,060, 5,260,433, and 4,358,535 are herein incorporated and made part of this disclosure. --

In The Claims:

Cancel claims 27-47.

Add new claims 48-132 as follows: